This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Listing of Claims:**

- 1-16. (canceled)
- 17. (original) A method of treating or preventing endometriosis in a subject having endometriosis or in danger of developing endometriosis comprising administering to the subject an amount of a dietary indole effective to reduce or prevent one or more symptoms associated with endometriosis.
- 18. (original) The method according to claim 17 wherein the symptom is selected from the group consisting of pain, dysplasia, and the level Ca-125 antigen detectable in serum.
- 19. (original) The method according to claim 17 wherein the dietary indole is selected from the group consisting of I3C, DIM and LTR-1.
  - 20. (original) The method of claim 19 wherein the dietary indole is DIM.
- 21. (original) The method of claim 20, wherein the DIM is suspended as microparticles in a starch carrier matrix.
- 22. (original) The method of claim 19 wherein the dietary indole is LTR-1.
- 23. (original) The method of claim 22, wherein the LTR-1 is suspended as microparticles in a starch carrier matrix.
- 24. (original) A pharmaceutical composition comprising an amount of a dietary indole effective to treat or prevent to one or more symptoms associated with endometriosis.
- 25. (original) The composition of claim 24 wherein the dietary indole is selected from the group consisting of I3C, DIM and LTR-1.
- 26. (original) The composition of claim 25 wherein the dietary indole is DIM.
- 27. (original) The composition of claim 26, wherein the DIM is suspended as microparticles in a starch carrier matrix.
- 28. (original) The dietary supplement composition of claim 24, wherein the composition is formulated for oral administration.

3 NYJD: 1489587.1

- 29. (original) The dietary supplement composition of claim 24, wherein the dietary supplement composition is formulated as a pill.
- 30. (original) The dietary supplement composition of claim 24, wherein the dietary supplement composition is formulated as a tablet.
- 31. (original) The dietary supplement composition of claim 24, wherein the dietary supplement composition is formulated as a capsule.
- 32. (original) The dietary supplement composition of claim 24, wherein the dietary supplement composition is formulated as a cream.
- 33. (original) The dietary supplement composition of claim 24, wherein the dietary supplement composition is formulated as a liposomal spray.
- 34. (currently amended) The method of elaims 1 or claim 17, further comprising administering grapefruit, grapefruit concentrate, grapefruit juice, or grapefruit juice concentrate.
- 35. (currently amended) The composition of elaims 7 or claim 24, further comprising grapefruit, grapefruit concentrate, grapefruit juice, or grapefruit juice concentrate.